

## SEQUENCE LISTING

<110> CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS

<120> MOLECULAR METHODS FOR DETECTING GUAR GUM ADDITIONS  
TO LOCUST BEAN GUM

<130> PATENT APPLICATION PCT/ES01/00079

<140> PCT/ES01/00079

<141> 2001-03-02

<150> ES200000560

<151> 2000-03-08

<160> 10

<170> PatentIn Ver. 2.1

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<212> DNA

<213> Artificial Sequence

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<223> Description of the Artificial Sequence:oligo ITS5

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ggaagtaaaa gtcgtaacaa gg

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<223> Description of the Artificial Sequence:oligo ITS3

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<223> Description of the Artificial Sequence:oligo ITS4

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<223> Description of the Artificial Sequence:oligo PG21

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<223> Description of the Artificial Sequence:oligo ITS2

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 gtcacaaacac gccgaccttc ctttggttgg gagttgtctg ccttgcgtag ctttctctta 180  
 gcctttaaca aaccacacgg cgctacacgc gccaaaggaaa cttaactntt ctgtgcgccc 240  
 ttgccagccc ggtaacggtg ctgtgtaggt tngtttaga tacatgaatc aaaatgactc 300  
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<210> 8  
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 <212> DNA  
 <213> Ceratonia siliqua

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 ctcccaagcc tccatgtcgg gaggcgcctg tggccccccg ccactcgtgc tacctcgacc 180  
 aaaaaactaa ccctggcggt taacgcgcca aggaactaca accagtgagc gtgctccga 240  
 tgacctggtg acggcgatcg atcgatgagc gtcgtgacat tcttatccaa aatgactctc 300  
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 gggcgtcgag cgtcgttgcc ctaactcgga cgtctcattt ggtgtcgttg agtggcgaat 180  
 gttggcttcc cacgagcggt gcctcatggt tgggtgaaat tcgagtcggt ggtggaggat 240  
 gccacgattg atatggtggt tgagtaatta gtcgagacc catcgtgagc gactccatct 300  
 tgttttggac tctttgaccc acatgagcat ctccgatgct cgttacgaga cctcagggtca 360  
 gacgggggta cccgctgagt ttaagcatat caataagcgg aggaa 405

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 <213> *Ceratonia siliqua*

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 ggggtgtcaca cactgtcgcc cccaccccggt ggcctctcgc gtggcttcga ggaatgggca 180  
 gattatggcc ttccgtgagc ttccgcttat ggatggccca aaagagagtt cgcgggtggcg 240  
 actgccacga cgcacgggtgg atgagcaaag actcaagacc agtcgtgcaa gtgtcatacc 300  
 cgggattgcg ctcggagacc cttcagcatc gcgaggtgca tatgcctcga acgggaccct 360  
 aagtcaggcg gggctactcg ctgagtttaa gcatatcaat aagcggagga 410